UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/25/2005

Gregory D. DeGrazia
The Pinehurst Office Center
Suite #101
39400 North Woodward Avenue
Bloomfield Hills, MI 48304-5151

EXAMINER

EDWARDS, LAURA ESTELLE

ART UNIT

PAPER NUMBER

1734

DATE MAILED: 01/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713,909	01/24/2003	Stefano Giuliano	60,126-213	2359

TITLE OF INVENTION: INTEGRATED CHARGE RING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance ord in Block I, by (a)	FEE and lers and noti specifying a	PUBLICATION FEE (if requi fication of maintenance fees was a new correspondence address;	ired). Blocks I through 5 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
-	-00 01 05 0005			papers. Each additiona	il paper, such as an assignme	or domestic mailings of the for any other accompanying ent or formal drawing, must	
	590 01/25/2005			nave its own certificate	e of mailing or transmission.		
Gregory D. DeGr				Cer	tificate of Mailing or Trans	smission g deposited with the United	
The Pinehurst Office	ce Center			States Postal Service v	with sufficient postage for fir	st class mail in an envelope	
Suite #101			addressed to the Mai	I Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile date indicated below.		
39400 North Wood Bloomfield Hills, N				Tailsinited to the OSI	10 (103) 140-4000, on the	(Depositor's name)	
•					•	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	TRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMÁTION NO.	
10/713,909	01/24/2003		Stefano	Giuliano	60,126-213	2359	
TITLE OF INVENTION: IN	NTEGRATED CHARGE RII	NG					
TITED OF INVESTIGATION							
				•			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	. NO	\$1400		\$300	\$1700	04/25/2005	
EXAM	INER	ART UNI	т І	CLASS-SUB CLASS	1		
	EDWARDS, LAURA ESTELLE			118-629000	. +		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	nting on the patent front page, li	st		
CFR 1.363).	•	,	•	mes of up to 3 registered pater			
Change of correspond	lence address (or Change of	Correspondence	or agents (OR, alternatively,		• .	
Address form PTO/SB/12	•	6 2	(2) the nar	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registere	ed patent attorneys or agents. If name will be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee do this form is NOT	lata will app a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENC	CE: (CITY and STATE OR CO	UNTRY)		
						•	
•				•		_	
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	oatent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	· · ·			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number (enclose an extra copy of this form).					credit any overpayment, to copy of this form).		
5. Change in Entity Status	(from status indicated above						
a. Applicant claims Sl	MALL ENTITY status. See	37 CFR 1.27.	• •	cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicati will not be accepted ent and Trademark (ion Fee (if ar from anyone Office.	ny) or to re-apply any previousle other than the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
This collection of informatic	on is required by 37 CFR 1.3	11. The information	n is required	to obtain or retain a benefit by	the public which is to file (ar	nd by the USPTO to process)	
an application. Confidentials submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virginia 22313-	ny is governed by 35 U.S.C. poplication form to the USPT of for reducing this burden, st inia 22313-1450. DO NOT 1450.	O. Time will vary on the SEND FEES OR C	depending up Chief Inform COMPLETEI	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any comation Officer, U.S. Patent and D FORMS TO THIS ADDRES	omments on the amount of the Trademark Office, U.S. Deps. SEND TO: Commissioner	ing gamering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/713,909	01/24/2003 Stefano Giuliano		60,126-213	2359	
7590 01/25/2005			EXAMINER		
Gregory D. DeGrazia			EDWARDS, LAURA ESTELLE		
The Pinehurst Offi Suite #101	ce Center	ART UNIT	PAPER NUMBER		
39400 North Woodward Avenue			1734		
Bloomfield Hills, I	MI 48304-5151	DATE MAILED: 01/25/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 181 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 181 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703)-305-8283.